

What is claimed is:

1. An original feeding apparatus for feeding an original, comprising:

a sheet feeding tray for stacking the original,

5 feeding means disposed adjacent to the sheet feeding tray for feeding the original stacked on the sheet feeding tray one at a time,

a transport roller disposed adjacent to the feeding means for receiving the original from the feeding means at a nipping position thereof and for transporting the original along an outer surface thereof,

drive means connected to the transport roller for rotating the transport roller,

15 detection means for detecting that a predetermined fixed position on the transport roller matches the nipping position, and

control means electrically connected to the drive means and the detection means for controlling the transport roller to be able to receive the original at the fixed position.

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2. An original feeding apparatus according to claim 1, wherein said transport roller includes a positioning member disposed at an inner side of the transport roller for indicating a position of the transport roller so that the detection means detects the positioning member to find a position of the transport roller.

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3. An original feeding apparatus according to claim 1, further comprising selection means for selecting a high quality mode or a non-high quality mode so that the control means controls the transport roller to receive the original at the fixed position

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only in the high quality mode and to receive the original at any position around the roller in the non-high quality mode.

4. An original feeding apparatus according to claim 3, wherein
5 said selection means selects the high quality mode when the original has a color image, and selects the non-high quality mode when the original has a black and white image.

5. An original feeding apparatus according to claim 3, wherein
10 said drive means rotates the transport roller at a first speed in the non-high quality mode and rotates the transport roller at a second speed in the high quality mode, said first speed being greater than said second speed.

6. An original feeding apparatus according to claim 1, wherein
15 said drive means rotates the transport roller at a reading speed when the original is read, and rotates the transport roller at a speed greater than the reading speed when the fixed position on the transport roller is sent to the nipping position.

20 7. An original reading apparatus comprising the original feeding apparatus according to claim 1, reading means for reading an image on the original transferred by the transfer roller, and selection means for selecting a high quality mode or a non-high
25 quality mode in reading the image on the original, said control means controlling the transport roller to receive the original at the fixed position in the nipping position when the selection means selects the high quality mode.

8. An original reading apparatus according to claim 7, wherein said selection means is an image selection switch capable of being operated manually.

5 9. An original reading apparatus according to claim 7, wherein said transport roller includes a positioning member disposed at an inner side of the transport roller for indicating a position of the transport roller so that the detection means detects the positioning member to find a position of the transport roller.

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10. An original reading apparatus according to claim 7, wherein said drive means rotates the transport roller at a first speed in the non-high quality mode and rotates the transport roller at a second speed in the high quality mode, said first speed being
15 greater than said second speed.

11. An original reading apparatus according to claim 7, wherein said drive means rotates the transport roller at a reading speed when the original is read, and rotates the transport roller at a
20 speed greater than the reading speed when the fixed position on the transport roller is sent to the nipping position.